



A DUAL ENROLLMENT CAREER PATHWAY FOR

EARLY CARE AND EDUCATION

tctc.edu/careerpathways

About the Program

- As a student preparing for a career in early care and education, you'll learn to understand the physical, emotional, language, and behavioral development of infants, toddlers and school-aged children. Through quality classroom instruction, as well as a variety of high-quality experiential teaching labs, you'll also be able to prepare age-appropriate lesson plans and establish an environment that encourages children to learn.
- Build a competitive and marketable resume for positions in early childhood programs in a variety of settings.
- Successful students are empathetic, effective communicators, continuous learners, and conscientious.

About the Pathway

- Earn up to 12 hours of college credit that you can use toward an Associate in Applied Science Degree in Early Care and Education.
- Take your dual enrollment classes at a TCTC Campus alongside college students or at a college site in your district.

Early Care and Education CAREER PATHWAY

IN HIGH SCHOOL

12th Grade:

1st Semester

- ENG 101 • MAT 103 or MAT 155*

2nd Semester

- SPC 205 • PSY 201

*This course for students planning to transfer to Southern Wesleyan University

(please see course descriptions on back)

**HIGH SCHOOL GRADUATION +
12 HOURS OF COLLEGE CREDIT**

AFTER HIGH SCHOOL EARLY CARE AND EDUCATION ASSOCIATE IN APPLIED SCIENCE DEGREE

FALL

- ECD 101 • ECD 102 • ECD 131 • ECD 135 • COL 103

SPRING

- ECD 107 • ECD 108 • ECD 133 • ECD 203 • Program Elective

FALL

- ECD 105 • ECD 237 • Program Elective
- ECD 132 • Humanities

SPRING

- ECD 201 • ECD 243 • Program Elective

SC Mean Annual Wages
\$21,804-\$41,256

AFTER TCTC GRADUATION

Transfer Opportunities with 4-year universities

BACHELOR OF SCIENCES DEGREE, EARLY CHILDHOOD EDUCATION

Southern Wesleyan University

CONNECT WITH US

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EARLY CARE AND EDUCATION COURSE DESCRIPTIONS

The Early Care and Education program is designed to prepare students to work in early care and education settings that promote positive development and learning opportunities for young children. Program specific and general education requirements help to prepare students to use ethical guidelines and other professional standards related to early childhood practice.

COL 103 - COLLEGE SKILLS

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course may include selected topics such as career planning, study skills, stress management, tutoring, group guidance, and other subjects to facilitate student success.

Note: Students may not receive credit for both COL 105 and COL 103.

ECD 101 - INTRODUCTION TO EARLY CHILDHOOD

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course is an overview of growth and development, developmentally appropriate curriculum, positive guidance techniques, regulations, health, safety, and nutrition standards in early care and education. Professionalism, family/cultural values and practical applications based on historical and theoretical models in early care and education are highlighted in this course.

ECD 102 - GROWTH AND DEVELOPMENT I

Class Hours: 2 Lab Hours: 3 Credit Hours: 3

This course is an extensive study of philosophies and theories of growth and development of infants/toddlers. Focus is on "total" development of the child, with emphasis on physical, social, emotional, cognitive, and nutritional areas. Developmental tasks and appropriate activities are explored in the course.

ECD 105 - GUIDANCE-CLASSROOM MANAGEMENT

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course is an overview of developmentally appropriate, effective guidance and classroom management techniques for the teacher of young children. A positive pro-active approach is stressed in the course.

ECD 107 - EXCEPTIONAL CHILDREN

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course includes an overview of special needs children and their families. Emphasis is on prevalence of disorders, treatment modalities, community resources serving exceptional children, the teacher's role in mainstreaming and early identification, and on federal legislation affecting exceptional children.

ECD 108 - FAMILY AND COMMUNITY RELATIONS

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course is an overview of techniques and materials for promoting effective family/program partnerships to foster positive child development. Emphasis is on availability and accessibility of community resources and on developing appropriate communication skills.

ECD 131 - LANGUAGE ARTS

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course is a study of methods and materials in age-appropriate language experiences. Opportunities are provided to develop listening, speaking, pre-reading and prewriting skills through planning, implementation, and evaluation of media, methods, techniques and equipment. Methods of selection, evaluation, and presentation of children's literature are included.

ECD 132 - CREATIVE EXPERIENCES

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

In this course, the importance of creativity and independence in creative expression are stressed. A variety of age-appropriate media, methods, techniques and equipment are utilized. Students plan, implement, and evaluate instructional activities.

ECD 133 - SCIENCE AND MATH CONCEPTS

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course includes an overview of pre-number and science concepts developmentally appropriate for young children. Emphasis is on the planning, implementation, and evaluation of developmentally appropriate activities utilizing a variety of methods and materials.

ECD 135 - HEALTH, SAFETY AND NUTRITION

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course covers a review of health/safety practices recommended for child care and includes information on common diseases and health problems. Certification preparation is provided in pediatric safety, CPR, and first aid. Guidelines and information on nutrition and developmentally-appropriate activities are also studied in the course. CPR and First Aid certifications received through online training programs are not acceptable and cannot be used to fulfill the CPR and First Aid requirement.

ECD 201 - PRINCIPLES OF ETHICS & LEADERSHIP IN EARLY CARE AND EDUCATION

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course includes an overview of historical views on leadership and issues and challenges of leadership in early care and education. Emphasis is on current trends and issues. This course also reviews ethical principles as they relate to children, families, colleagues, and the community and society. Prerequisite: ECD 237. All prerequisite courses require a grade of "C" or higher. Corequisite: ECD 243.

ECD 203 - GROWTH AND DEVELOPMENT II

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course is an in-depth study of preschool children growing and developing in today's world. Focus is on "total" development of the child with emphasis on physical, social, emotional, cognitive, and nutritional areas of development. Developmental tasks and appropriate activities are explored in the course.

ECD 237 - METHODS AND MATERIALS

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course is a study of emergency medical care procedures for the paramedic provider. It is designed to cover topics related to the preparation of a paramedic, the human body and body systems, operations, and patient assessment.

Prerequisites: ECD 102 and ECD 203. All prerequisite courses require a grade of "C" or higher.

ECD 243 - SUPERVISED FIELD EXPERIENCE I

Class Hours: 1 Lab Hours: 6 Credit Hours: 3

This course includes emphasis on planning, implementing, and evaluating scheduled programs, age-appropriate methods, materials, activities, and environments of early childhood principles and practices.

Prerequisite: ECD 237. All prerequisite courses require a grade of "C" or higher.

Corequisite: ECD 201.

ENG 101 - ENGLISH COMPOSITION I

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This is a (college transfer) course in which the following topics are presented: a study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. A review of standard usage and the basic techniques of research are also presented.

Prerequisites: Satisfactory Writing placement score or a grade of C or higher in ENG 100 or in ENG 155 ; AND satisfactory Reading placement score or a grade of C or higher in RDG 100.

MAT 103 - QUANTITATIVE REASONING

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course is designed to develop quantitative reasoning and critical thinking skills. Topics include logic and computers, probability and statistics, financial mathematics, and additional applications selected to address areas of contemporary interest.

Prerequisites: Satisfactory math placement score or MAT 102 with a grade of C or better, or MAT 101 with a grade of A, and a satisfactory reading placement score or RDG 100 with a grade of C or better or ENG 101 with a grade of C or better.

MAT 155 - CONTEMPORARY MATHEMATICS

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

The course includes techniques and applications of the following topics: properties of and operations with real numbers, elementary algebra, consumer mathematics, applied geometry, measurements, graph sketching and interpretations, and descriptive statistics.

Prerequisites: Satisfactory math placement score or MAT 032 with a grade of C or higher.

Note: This course cannot be used for an AA or AS degree.

SPC 205 - PUBLIC SPEAKING

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course is an introduction to principles of public speaking with application of speaking skills.

Prerequisites: ENG 101, ENG 103, ENG 155, or ENG 156 with a grade of "C" or higher.

PSY 201 - GENERAL PSYCHOLOGY

Class Hours: 3 Lab Hours: 0 Credit Hours: 3

This course includes the following topics and concepts in the science of behavior: scientific method, biological bases for behavior, perception, motivation, learning memory, development, personality, abnormal behavior, therapeutic techniques, and social psychology.

Prerequisites: Satisfactory reading and English placement scores for ENG 101; or satisfactory English scores for ENG 101 and completion of RDG 100 with a grade of "C" or higher; or completion of ENG 100, ENG 101, ENG 103 or ENG 155 with a grade of "C" or higher. BIO 101 strongly recommended.



TCTC

Tri-County Technical College